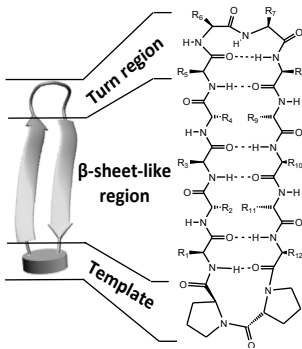
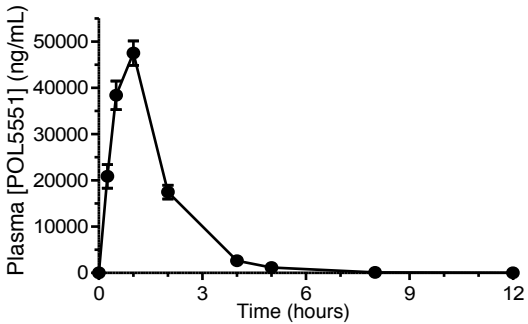


Supplemental Figure 1

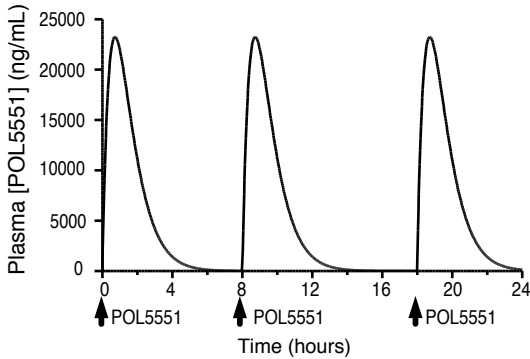
A



B

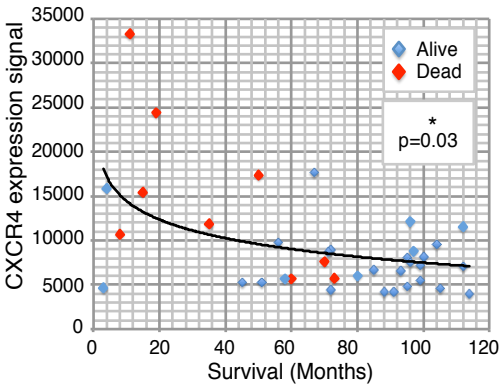


C



Supplemental Figure 1:
A) PEM structure. Protein epitope mimetics (PEM) mimic secondary structure motifs of proteins, such as the β -hairpin and the α -helix. PEM derivatives of the naturally occurring β -hairpin peptide Polyphemusin II, such as POL5551, act as highly potent and selective CXCR4 inhibitors; B) Plasma POL5551 concentration measured following subcutaneous administration of a single 30 mg/kg dose to mice (mean \pm SEM of n=3 mice); C) POL5551 exposure profile. Simulation of plasma POL5551 concentration following administration of three 20 mg/kg subcutaneous POL5551 doses at T=0, T=8 and T=18 hours. This dose regimen was used in combination with a single dose of eribulin administered at T= 4 hours).

Supplemental Figure 2



Supplemental Figure 2:
Correlation of CXCR4 expression in primary tumor with survival in all patients (vehicle arm of the clinical trial) (n=38)